

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/543,125
Filing Date	22 July 2005
First Named Inventor	REINDERS, Johannes Antonius Maria
Art Unit	3744
Examiner Name	To be assigned
Attorney Docket Number	05589.0017.PCUS00

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Translations of BE1013160 and NL7711149 Copy of ISR - PCT/EP2004/000561 4 x Japanese Patent Abstracts
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Howrey, LLP		
Signature			
Printed name	David P. Owen		
Date	15 September 2006	Reg. No.	43,344

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REINDERS, Johannes Antonius Maria et al

Based on International Application No.
PCT/EP2004/000561

Serial No. 10/543,125

Confirmation No. 2621

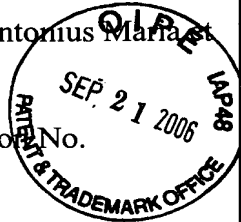
Filed: 22 July 2005

Title: EVAPORATIVE COOLER WITH
ANTIMICROBIAL PROVISIONS

Group Art Unit: 3744

Examiner: To be assigned

Atty. Dkt. No.: **05589.0017.PCUS00**



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir,

Listed on accompanying form PTO/SB/08A and/or attached to this IDS are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each of these documents is provided.

It is respectfully requested that the Examiner initial and return a copy of the attached form PTO/SB/08A, and indicate in the official file wrapper of this patent application that the documents have been considered

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached form PTO/SB/08A based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

The following items with checked boxes apply to this Information Disclosure Statement (IDS):

- ☐ 1. This IDS is being filed within three months of the U.S. filing date or entry of the national stage OR before the mailing date of a first Office Action on the merits. No statement under 37 C.F.R. § 1.97(e) or fee is required.
- ☐ 2. This IDS is being filed more than three months after the U.S. filing date or entry of the national stage AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - ☐ a. I hereby state that each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing this IDS. 37 C.F.R. § 1.97(e)(1); or
 - ☐ b. I hereby state that no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to filing this IDS. 37 C.F.R. § 1.97(e)(2); or
 - ☐ c. The Commissioner is authorized to charge **Deposit Account No. 08-3038**, referencing the above docket number, in the amount of \$180 in payment of the fee under 37 C.F.R. § 1.17(p).
- ☒ 3. This IDS is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the

Issue Fee. It is hereby requested that the IDS be considered. The Commissioner is authorized to charge **Deposit Account No. 08-3038**, referencing the above docket number, in the amount of \$180 in payment of the fee under 37 C.F.R. § 1.17(p).

- ☒ a. I hereby state that each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing this IDS. 37 C.F.R. § 1.97(e)(1); or
- ☐ b. I hereby state that no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to filing this IDS. 37 C.F.R. § 1.97(e)(2).

☒ 4. In regard to the relevance of non-English language document(s) listed on the attached form PTO/SB/08A:

- ☐ a. For document(s) bearing Cite Nos. _____, a discussion is provided in the present specification.
- ☒ b. For document(s) bearing Cite Nos. B1, B2, which was/were cited in search report(s) for corresponding foreign application(s), an English language version or translation of relevant portions of the foreign search report(s) is attached.
- ☐ c. For document(s) bearing Cite Nos. _____, counterpart application(s) in English is/are provided bearing Cite Nos. _____.
- ☒ d. For document(s) bearing Cite Nos. B5-B8 an English language abstract is attached to the document(s).
- ☒ e. For document(s) bearing Cite Nos. B3, B4 an English language translation is attached to the document(s).
- ☐ f. For document(s) bearing Cite Nos. _____, a concise explanation of relevance is attached to the document(s).

☐ 5. The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed on _____, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a

patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

- ☐ 6. Copies of document(s) bearing Cite Nos. _____ on the attached form PTO/SB/08A was/were cited by or submitted to the Office in Application No. _____, filed on _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents have not been submitted. 37 C.F.R. § 1.98(d).
- ☒ 7. Copies of U.S. patents and published applications listed on the attached form PTO/SB/08A have not been submitted because this application was filed or entered the national stage under 35 U.S.C. § 371 after June 30, 2003. US PTO OG Notice dated August 5, 2003.
- ☐ 8. Additional document(s) that may be considered material to the examination of this application are enclosed in compliance with the duty of disclosure: _____.

Any extension of time that may be deemed necessary to further the prosecution of this application is hereby requested. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to **Deposit Account No. 08-3038**, referencing the docket number shown above.

The Examiner is respectfully requested to contact the undersigned by telephone at the number given below in order to resolve any questions.

Respectfully submitted,



David P. Owen
Reg. No. 43,344

Date: _____

Customer No. 32,894
Howrey Simon Arnold & White
2941 Fairview Park Drive, Suite 200
Falls Church, VA 22042
Fax: 202-383-7195
Tel: 011-31-20-5924411

PTO/SB/08A (07-06)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/543,125
Filing Date	22 July 2005
First Named Inventor	REINDERS, J. A. M.
Art Unit	3744
Examiner Name	To be assigned
Attorney Docket Number	05589.0017.PCUS00

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	B1	WO99/41552	08-19-1999	BERBEN ERNEST; HECKE..		
	B2	GB2326938	01-06-1999	JS HUMIDIFIERS PLC		
	B3	NL7711149	04-17-1979	CORNELIS DOOMERNIK		
	B4	BE1013160	10-02-2001	DUTCH TRADING CT TIEL		
	B5	JP2000 283512	10-13-2000	MITSUBISHI ELECTRIC		
	B6	JP2000 140116	05-23-2000	IKIKEN:KK		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	10/543,125
Filing Date	22 July 2005
First Named Inventor	REINDERS, J. A. M.
Art Unit	3744
Examiner Name	To be assigned
Attorney Docket Number	05589.0017.PCUS00

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				
	B7	JP2005 305125	11-19-2003	MATSUSHITA SEIKO		
	B8	JP11 248389	09-14-1999	SHARP CORP		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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